

WEEKLY STATUS REPORT

Prepared By: Patrick Rubenbauer

BCP Project No.:	C224099	EPA Consent Order No.:	CERCLA-02-2017-2021	Date:	09/13/2019
Project Name:	BRT Powerhouse 153 2 nd Street AKA 322 3 rd Avenue, Brooklyn, NY 11215				
Remediation Activities (Week of September 9, 2019): <ul style="list-style-type: none">Continued gauging and product recovery via absorbent sock as necessary.Brookside Environmental and Clean Harbors (Site remediation contractors) mobilized to the Site to continue the boiler house lateral discharge tunnel sludge removal in general accordance with the USEPA Building Materials PCB Cleanup Plan submitted to the USEPA on April 9, 2019. Brookside Environmental and Clean Harbors opened additional access holes at the east tunnel, removed large debris (concrete, brick, wood, etc.) by hand and loaded the debris into drums, pumped oily water from the tunnel into the frac tank onsite, and used a Cusco guzzler truck to vacuum the rest of the material (sludge, soil, smaller debris, etc.) out of the tunnel. Twenty-one (21) drums of hazardous PCB material were generated by the sludge removal work this week.Brookside Environmental constructed the formwork for the concrete tunnel plugs at the three (3) tunnel locations that required plugs.One (1) Cusco truck containing approximately 9 tons of hazardous PCB material was removed from the site. Material was sent to Clean Harbors of Braintree, located at 1 Hill Avenue, Braintree, MA 02184 (U.S. EPA ID Number MAD053452637).					
Redevelopment Activities (Week of September 9, 2019): <ul style="list-style-type: none">Maspeth Welding (Site steel contractor) continued steel repair work in the turbine hall.Continued site surveying work as necessary.Roux collected one (1) additional water sample from the groundwater treatment system. Previous samples collected from the treatment system showed PCB levels slightly above the required standards. PCB exceedances are likely associated with suspended solids in the system. Discharge pending analytical results of the effluent sample meeting Ambient Water Quality Standards and Guidance Values (AWQSGVs).Roux collected five (5) additional soil samples from the turbine hall load test soil stockpile for offsite disposal.Structure Tech (general Site contractor) and Atlantic Engineering Laboratories (AEL) continued the boiler house slab pull-tests.Structure Tech shifted one (1) of the soil stockpiles onsite to create space for test pits to inspect the support of excavation (SOE) obstruction along the northwest boundary of the Site.Structure Tech excavated two (2) test pits along the northwest boundary of the Site to inspect a concrete slab obstruction that is preventing SOE installation. The test pits were backfilled after inspection and documentation of the obstruction was completed.Rock Group (Site fencing contractor) constructed additional fencing at the southeast Site entrance.Northeast Demolition (Site demolition contractor) continued demolition work inside turbine hall. Demolition debris was loaded into roll-off containers for disposal.US Spray (Site steel contractor) continued scraping steel inside turbine hall.					

Planned Activities for next week:

- Continue gauging and product recovery as necessary.
- Continue steel repair work and steel scraping in the turbine hall.
- Continue demolition work in the turbine hall.
- Continue the geotechnical test pit excavations and groundwater dewatering/treatment process.
- Excavate along the north property line and remove the concrete retaining wall to prepare for SOE installation.
- Continue the boiler house slab lateral discharge tunnel sludge removal.

Photo Log

Photo 1 – Looking west at the east boiler house lateral discharge tunnel. Clean Harbors uses the Cusco guzzler to remove sludge and other material from the tunnel.



Photo 2 – Facing south in the west yard. View of the Clean Harbors Cusco guzzler truck as it arrives onsite.



Photo 3 – Looking west at the fourth floor of the turbine hall. Maspeth and US Spray continue steel repair and steel scraping work.



Photo 4 – Looking north at the northwest property line. Structure Tech excavates additional test pits to inspect the SOE obstruction.



- | | | | |
|--|----------------------------------|---|--|
|  | Fill Stockpile |  | Steel Work |
|  | Demolition |  | Installed SOE |
|  | Geotechnical Test Pit Excavation |  | Groundwater Treatment System |
|  | Excavation |  | Boiler House Lateral Discharge Tunnel Sludge Removal |

